



INTERNATIONAL APP. NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/EP2003/010085	28 August 2003	30 August 2002
TITLE OF INVENTION		
METHOD FOR REFOLDI	NG NEISSERIAL NSPA PROT	TEIN
APPLICANT(S) FOR DO/US		
BIEMANS, Ralph; BOS, M	fartine; DENOEL, Philippe; FE	RON, Christiane; GORAJ, Karine;
POOLMAN, Jan; TOMMA	SSEN, Jan; and WEYNANTS,	Vincent

FILING OF AN INFORMATION DISCLOSURE STATEMENT

Applicants request that the references identified on Form PTO-1449 appended hereto be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97

[X]	A copy of the International Search Report, which issued on International Application No.
	PCT/EP2003/010085 is submitted herewith. All of the publications cited in the International
	Search Report are listed on the attached form PTO-1449 and Applicants understand that copies have been
	supplied to the U.S. Patent Office by the International Bureau.

. [] Copies of references not listed on the International Search Report are enclosed.

The attached list of citations on PTO Form 1449 is being submitted under the provisions of 37 CFR §1.56 and §1.97 in order to comply with the duty of disclosure. Their inclusion herein should not, however, be construed as an admission that any particular cited reference is effective prior art or that it discloses or renders obvious any aspect of the claimed invention. This statement is being filed within the time period specified in 37 CFR §1.97(b). No fee is required.

Respectfully submitted,

William T. Han

Attorney for Applicants Registration No. 34,344

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PATENT ATTORNEY'S DOCKET NUMBER VB60395

TRANSMITTAL LETTER TO THE U.S. DESIGNATED OFFICE (DO/US) - ENTRY INTO NATIONAL STAGE UNDER 35 USC 371

INTERNATIONAL: APP. NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2003/010085 28 August 2003 30 August 2002

TITLE OF INVENTION

METHOD FOR REFOLDING NEISSERIAL NSPA PROTEIN

APPLICANT(S) FOR DO/US

BIEMANS, Ralph; BOS, Martine; DENOEL, Philippe; FERON, Christiane; GORAJ, Karine;

POOLMAN, Jan; TOMMASSEN, Jan; and WEYNANTS, Vincent

Commissioner for Patents Mail Stop: PCT P.O. Box 1450 Alexandria, VA 22313-1450

Alexandria, VA 22313-1450 ATTENTION: DO/US

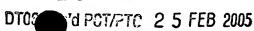
CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter, Form PTO 1390 and the papers indicated as being transmitted therewith, and Post Card are being deposited with the United States Postal Service on this date <u>February 25, 2005</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL964436402US** addressed to the:

Commissioner for Patents, Mail Stop: PCT, P.O. Box 1450, Alexandria, VA 22313-1450.

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Filing Date

Form PTO-1449	U.S. Department of Commerce	ATTY. DOCKET NO.	INTERNATIONAL		
	Patent and Trademark Office	VB60395	APPLICATION NO.		
			PCT/EP2003/010085		
INFORMATION	DISCLOSURE STATEMENT	APPLICANT: BIEMANS, Ralph; BOS, Martine; DENOEL,			
BY APPLICANT		Philippe; FERON, Christiane; GORAJ, Karine; POOLMAN,			
		Jan; TOMMASSEN, Jan; and WEYNANTS, Vincent			
		FILING DATE	GROUP		
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U.S. PATENT DOCUMENTS

Name

Examiner

AH

WO 0109350

Document Number

Date

Initial							If Appı	ropriate
	<u> </u>	<u>l</u>	FORE	IGN PATENT DOCUMENTS	<u> </u>			
		Document Number	Date	Country	Class	Subclass	Trans Yes	lation No
	AA	WO 96/29412	9/26/96	PCT			103	
	AB	WO 00/71725	11/30/00	PCT				
	AC	WO 01/72337	10/4/01	PCT				
	AD	WO 01/09350	2/8/01	PCT				
	AE	WO 9629412	9/26/96	PCT				
	AF	WO 0071725	3/11/00	PCT				
	AG	WO 0172337	4/10/01	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PCT

not in conformance and not considered. Include copy of this form with next communication to applicant.

8/2/01

	OTHER DOCUMENTS (Including Author, Title, Date, Fertinent Fages, Etc.)			
AI	Jansen C. et al., "Biochemical and Biophysical Characterization of in vitro folded outer membrane porin PorA of			
	Neisseria meningitidis", (2000), Biochimica et Biophysica Acta. Biomembranes, 1464(2), pages 284-298			
AJ	Kramer R.A. et al, "In vitro folding, purification and characterization of Escherichia coli out4er membrane			
	protease OmpT" (2000), European Journal of Biochemistry, 267(3), pages 885-893			
AK	Moe G.R. et al., "Differences in surface expression of NspA among Neisseria meningitidis group B strains"			
	(1999), Infection and Immunity, American Society for Microbilogy, 67(11), pages 5664-5675			
AL	Dekker Niek et al., "In vitro folding of Escherichia coli outer-membrane phospholipase A", (1995), European			
	Journal of Biochemistry, 232(1), pages 214-219			
AM	Vandeputte-Rutten Lucy et al., "Crystal structure of neisserial surface protein A (NspA), a conserved outer membrane protein with vaccine potential" (2003), Journal of Biological Chemistry , 278(27), pages 24825-			
	24830			
EXAMINER	DATE CONSIDERED			
EXAMINER:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation is			